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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Unassigned
				Filing Date	October 17, 2003
				First Named Inventor	DUNAGAN et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	5	Attorney Docket Number	223569/MICROSOFT

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
/J.F./	P 1	10/356,961		HARVEY et al.		02/03/2003
/J.F./	P 2	10/177,335		THEIMER et al.		06/21/2002
/J.F./	P 3	10/107,287		THEIMER et al.		03/27/2002

OTHER - NON PATENT LITERATURE DOCUMENTS					Translation	
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/J.F./	A 1	D. G. Andersen, H. Balakrishnan, M. F. Kaashoek, and R. Morris, "Resilient overlay networks," <i>18<sup>th</sup> ACM Symposium on Operating Systems Principles</i> , Oct. 2001.				
/J.F./	A 2	K. P. Birman and T. A. Joseph, "Exploiting virtual synchrony in distributed systems," <i>Proceedings of the 11<sup>th</sup> Symposium on Operating Systems Principles</i> , pages 123-138, Nov. 1987.				
/J.F./	A 3	A. Carzaniga, D. S. Rosenblum, and A. L. Wolf, "Design and Evaluation of a Wide-Area Event Notification Service," <i>ACM Transactions on Computer Systems (TOCS)</i> , 19(3):332-383, Aug. 2001.				
/J.F./	A 4	M. Castro, P. Druschel, A. Ganesh, A. Rowstron, and D. Wallach, "Secure Routing for Structure Peer-to-Peer Overlay Networks," <i>Proceedings of the Fifth OSDI</i> , Dec. 2002.				
/J.F./	A 5	M. Castro, P. Druschel, A.-M. Kermarrec, A. Nandi, A. Rowstron, and A. Singh. "SplitStream: High-bandwidth content distribution in cooperative environments," <i>Proceedings of Second International Workshop on Peer-to-Peer Systems (IPTPS '03)</i> , Feb. 2003.				
/J.F./	A 6	M. Castro, P. Druschel, A.-M. Kermarrec, and A. Rowstron, "SCRIBE: A large-scale and decentralized application-level multicast infrastructure," <i>IEEE Journal on Selected Areas in Communications (JSAC) (Special issue on Network Support for Multicast Communications)</i> , 20(8), Oct. 2002.				
/J.F./	A 7	M. Castro, M. B. Jones, A.-M. Kermarrec, A. Rowstron, M. Theimer, H. Wang, and A. Wolman, "An Evaluation of Scalable Application-Level Multicast Built Using Peer-To-Peer Overlays" <i>Proceedings of Infocom 2003</i> , Apr. 2003.				
/J.F./	A 8	Y.-H. Chu, S. G. Rao, and H. Zhang, "A case for end system multicast," <i>ACM SIGMETRICS 2000</i> , pages 1-12, June 2000.				

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/J.F./	A 9	F. Dabek, M. F. Kaashoek, D. Karger, R. Morris, and I. Stoica, "Wide area cooperative storage with CFS," <i>18<sup>th</sup> Symposium on Operating Systems Principles</i> , Oct. 2001.		
/J.F./	A 10	S. Deering and D. Cheriton, "Multicast Routing in Datagram Internetworks and Extended LANs" <i>ACM Transactions on Computer Systems</i> , 8(2), May 1990.		
/J.F./	A 11	S. Deering, D. Estrin, D. Farinacci, V. Jacobson, C. Liu, and L. Wei, "The PIM Architecture for Wide-Area Multicast Routing," <i>IEEE/ACM Transactions on Networking</i> , 4(2), Apr. 1996.		
/J.F./	A 12	J. R. Douceur, "The Sybil Attack," <i>First International Workshop on Peer-to-Peer Systems (IPTPS '02)</i> , Mar. 2002.		
/J.F./	A 13	R. French and J. Kohl, "The Zephyr Programmer's Manual," Apr. 1989. MIT Project Athena.		
/J.F./	A 14	R. E. Gruber, B. Krishnamurthy, and E. Panagos, "The Architecture of the READY Event Notification Service," <i>ICDCS Middleware Workshop</i> , June 1999.		
/J.F./	A 15	N. J. A. Harvey, M. B. Jones, S. Saroiu, M. Theimer, and A. Wolman, "SkipNet: A Scalable Overlay Network with Practical Locality Properties," <i>Proceedings of Fourth USENIX Symposium on Internet Technologies and Systems (USITS '03)</i> , Mar. 2003.		
/J.F./	A 16	N. J. A. Harvey, M. B. Jones, M. Theimer, and A. Wolman, "Efficient Recovery From Organizational Disconnects in SkipNet," <i>Proceedings of Second International Workshop on Peer-to-Peer Systems (IPTPS '03)</i> , Feb. 2003.		
/J.F./	A 17	J. Jannotti, D. K. Gifford, K. L. Johnson, M. F. Kaashoek, and J. W. O'Toole, "Overcast: Reliable Multicasting with an Overlay Network," <i>Proceedings of the Fourth Symposium on Operating System Design and Implementation (OSDI)</i> , pages 197-212, October 2000.		
/J.F./	A 18	B. Kantor and P. Lapsley, "Network News Transfer Protocol (NNTP)," <i>Network Working Group Request for Comments 977 (RFC 977)</i> , Feb. 1986. <a href="http://www.ietf.org/rfc/rfc0977.txt">http://www.ietf.org/rfc/rfc0977.txt</a> .		

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/J.F./	A 19	P. Keleher, S. Bhattacharjee, and B. Silaghi, "Are Virtualized Overlay Networks Too Much of a Good Thing?" <i>First International Workshop on Peer-to-Peer Systems (IPTPS '02)</i> , Mar. 2002.			
/J.F./	A 20	D. Malkhi, M. Naor, and D. Ratajczak, "Viceroy: A Scalable and Dynamic Emulation of the Butterfly," <i>Proceedings of the 21<sup>st</sup> Annual PODC</i> , July 2002.			
/J.F./	A 21	P. Maymounkov and D. Mazieres, "Kademlia: A Peer-to-peer Information System Based on the XOR Metric," <i>First International Workshop on Peer-to-Peer Systems</i> , Mar. 2002.			
/J.F./	A 22	B. Oki, M. Pfluegl, A. Siegel, and D. Skeen, "The Information Bus - An Architecture for Extensible Distributed Systems," <i>Proceedings of the 13<sup>th</sup> ACM Symposium on Operating Systems Principles</i> , pages 58-68, Dec. 1993.			
/J.F./	A 23	V. N. Padmanabhan and K. Sripanidkulchai, "The Case for Cooperative Networking," <i>First International Workshop on Peer-to-Peer Systems</i> , Mar. 2002.			
/J.F./	A 24	S. Ratnasamy, P. Francis, M. Handley, R. Karp, and S. Shenker, "A Scalable Content-Addressable Network," <i>Proceedings of ACM SIGCOMM</i> , Aug. 2001.			
/J.F./	A 25	S. Ratnasamy, M. Handley, R. Karp, and S. Shenker, "Application-level Multicast using Content-Addressable Networks," <i>Proceedings of the Third International Workshop on Networked Group Communication</i> , Nov. 2001.			
/J.F./	A 26	A. Rowstron and P. Druschel, "Pastry: Scalable, decentralized object location and routing for large-scale peer-to-peer systems," <i>Int'l Conference on Distributed Systems Platforms (Middleware)</i> , pp. 329-350, Heidelberg, Germany, Nov. 2001.			
/J.F./	A 27	A. Rowstron and P. Druschel, "Storage management and caching in PAST, a large-scale, persistent peer-to-peer storage utility," <i>18<sup>th</sup> Symposium on Operating Systems Principles</i> , Oct. 2001.			
/J.F./	A 28	A. Rowstron, A.-M. Kermarrec, M. Castro, and P. Druschel, "Scribe: The design of a large-scale event notification infrastructure," <i>Third International Workshop on Networked Group Communications</i> , Nov. 2001.			
/J.F./	A 29	S. Saroiu, P. K. Gummadi, and S. D. Gribble, "A Measurement Study of Peer-to-Peer File Sharing Systems," <i>Proceedings of Multimedia Computing and Networking</i> , San Jose, CA, Jan. 2002.			

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/J.F./	A30	I. Stoica, R. Morris, D. Karger, M. F. Kaashoek, and H. Balakrishnan, "Chord: A Scalable Peer-To-Peer Lookup Service for Internet Applications," <i>Proceedings of ACM SIGCOMM, Aug. 2001</i> .			
/J.F./	A31	R. Strom, G. Banavar, T. Chandra, M. Kaplan, K. Miller, B. Mukherjee, D. Sturman, , and M. Ward, "Gryphon: An Information Flow Based Approach to Message Brokering," <i>Proceedings of International Symposium on Software Reliability Engineering '98, 1998</i> .			
/J.F./	A32	Talarian Inc., "Talarian: Everything You Need To Know About Middleware, 2000," <a href="http://www.talarian.com/industry/middleware/whitepaper.pdf">http://www.talarian.com/industry/middleware/whitepaper.pdf</a> .			
/J.F./	A33	H. Tangmunarunkit, R. Govindan, S. Shenker, and D. Estrin, "The Impact of Routing Policy on Internet Paths," <i>Proceedings of IEEE INFOCOM 2001, Apr. 2001</i> .			
/J.F./	A34	M. Theimer and M. B. Jones, "Overlook: Scalable Name Service on an Overlay Network," <i>Proceedings of the 22<sup>nd</sup> ICDCS, July 2002</i> .			
/J.F./	A35	TIBCO Inc., "Rendezvous Information Bus," 2001. <a href="http://www.rv.tibco.com/datasheet.html">http://www.rv.tibco.com/datasheet.html</a> .			
/J.F./	A36	A. Vahdat, J. Chase, R. Braynard, D. Kostic, and A. Rodriguez, "Self-Organizing Subsets: From Each According to His Abilities, To Each According to His Needs," <i>First International Workshop on Peer-to-Peer Systems (IPTPS '02), Mar. 2002</i> .			
/J.F./	A37	R. van Renesse, K. Birman, and W. Vogels, "Astrolabe: A Robust and Scalable Technology for Distributed System Monitoring, Management, and Data Mining," <i>ACM Transactions on Computer Systems (TOCS), 21(2), May 2003</i> .			
/J.F./	A38	D. Wong, N. Pacioret, T. Walsh, J. DiCelle, M. Young, and B. Peet, "Concordia: An Infrastructure for Collaborating Mobile Agents," <i>Proceedings of the First International Workshop on Mobile Agents, Apr. 1997</i> .			
/J.F./	A39	B. Y. Zhao, J. D. Kubiatowicz, and A. D. Joseph. "Tapestry: An Infrastructure for Fault-Resilient Wide-area Location and Routing," <i>Technical Report UCB/CSD-01-1141, UC Berkeley, Apr. 2001</i> .			

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### Translation

Yes

 $\text{No}^{*+}$ 

/J.F./

A40

Q. Zhuang, B. Y. Zhao, A. D. Joseph, R. H. Katz, and J. Kubiawicz, "Bayeux: An Architecture for Scalable and Fault-tolerant Wide-Area Data Dissemination," *Proceedings of the Eleventh International Workshop on Network and Operating System Support for Digital Audio and Video (NOSSDAV 2001)*, June 2001.

/J.F./

A41

L. F. Cabrera, M. B. Jones, and M. Theimer, "Herald: Achieving a global event notification service," *HotOS VIII*, May 2001.

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